

Appl. No. 09/706,188  
Amdt. Dated February 5, 2004  
Reply to Office action of August 5, 2003

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1 - 13 (canceled)

1                   Claim 14 (new) An electrical/mechanical converter  
2                   module comprising:

3                   an input for an electrical signal to be converted  
4                   into a mechanical output signal, said input having an  
5                   input impedance, and

6                   an impedance control input, wherein a control signal  
7                   is applied to said control input for controlling said  
8                   input impedance.

1                   Claim 15 (new) The converter module of claim 14,  
2                   further comprising an electrical/mechanical converter  
3                   with an inductive driver arrangement, said input  
4                   impedance comprising an impedance of said driver  
5                   arrangement.

1                   Claim 16 (new) The converter module of claim 15,  
2                   wherein said driver arrangement comprising at least two  
3                   inductance, said control input controlling activation of

4 at least one of said at least two inductance as a driver  
5 inductance.

1 Claim 17 (new) The converter module of claim 14,  
2 wherein said input impedance being defined by at least  
3 two discreet impedance elements, said control input  
4 controlling interconnection of said at least two discreet  
5 impedance elements.

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1 Claim 18 (new) The converter module of claim 14,  
2 wherein said input impedance comprises at least one  
3 inductance.

1 Claim 19 (new) The converter module of claim 1,  
2 wherein said input impedance comprising at least two  
3 inductances, said control input controlling  
4 interconnection of said at least two inductances.

1 Claim 20 (new) A hearing device comprising:  
2 an electrical/mechanical output converter, wherein  
3 said electrical /mechanical output converter is included  
4 into an electrical/mechanical converter module with an  
5 input for an electrical signal to be converted into a  
6 mechanical output signal, said input having an input  
7 impedance,

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8           said module further having an impedance control  
9        input, wherein a control signal is applied to said  
10      control input for controlling said input impedance.

1           Claim 21 (new) The hearing device of claim 20,  
2        wherein said converter has an inductive driver  
3        arrangement, said input impedance of said module  
4        comprising an impedance of said inductive driver  
5        arrangement.

1           Claim 22 (new) The hearing device of claim 21,  
2        wherein said driver arrangement comprises at least two  
3        inductances, said control input controlling activation of  
4        at least one of said at least two inductances as a driver  
5        inductance.

1           Claim 23 (new) The hearing device of claim 20,  
2        wherein said input impedance of said module comprises at  
3        least two discreet impedance elements, said control input  
4        to said module controlling interconnection of said at  
5        least two discreet impedance elements.

1           Claim 24 (new) The hearing device of claim 20,  
2        wherein said input impedance of said module comprises at  
3        least one inductance.

1                   Claim 25 (new) The hearing device of claim 20,  
2                   wherein said input impedance of said module comprises at  
3                   least two inductances, said control input controlling  
4                   interconnection of said at least two inductances.

1                   Claim 26 (new) The hearing device of claim 20,  
2                   further comprising a digital signal processing unit with  
3                   a control output being operationally connected to said  
4                   control input.

1                   Claim 27 (new) The hearing device of claim 20,  
2                   wherein said control input of said module is  
3                   operationally connected to a manually operatable control  
4                   member.

1                   Claim 28 (new) A method of manufacturing a set of  
2                   hearing devices, comprising the step of:  
3                   providing a first part of each of said hearing  
4                   devices with an output for an electrical signal to be  
5                   electrically/mechanically converted;  
6                   providing to each device of said set an equal  
7                   electrical/mechanical converter module with an input for  
8                   an electrical signal to be electrically/mechanically  
9                   converted, said input having an input impedance, said

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10       module having an impedance control input, wherein a  
11       control signal is applied to said control input for  
12       controlling said input impedance;  
13               operationally connecting at each device of said set  
14       the output of said first part to the input of said  
15       module; and  
16               adapting each of said modules respectively to  
17       individual needs of the respective device by adapting  
18       said input impedance of said module via said control  
19       input.

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